

# Datasheet for Decoproyec Sprayed Cork



## Product Identification.

**Trade name:** DECOPROYEC

**Main applications:** Waterproofing, Thermal insulation, Acoustic conditioning, Decorative coating and Encapsulation of asbestos.

**Packaging:** Light plastic bags sealed manually and loaded into 12kg sealed buckets (21 litres). Product preparation consists of taking the product from the package and stirring it with approximately 500ml of water until adequate flowability and density are achieved.

**Storage:** Store in a cool, dry place between -5°C and 40°C. Keep the package away from the sun and avoid frost. It is advisable not to store the product for over a year from the manufacturing date.

**Application surface:** Facades, terraces, roofs, walls and ceilings.

**Application method:** In order to apply DECOPROYEC correctly, a CP19 Spray-gun should be used. The surface must be dry, clean and sanitised. If there are any cracks or fissures, they should be filled before application with Masilla -Trowelable Thermal Cork preparation and filler.

**Health and Safety:** DECOPROYEC is a natural product that doesn't contain any toxic or dangerous products and requires no special precautions for its use and handling. It is recommended however to wear overalls, gloves and loose fitting disposable mask to protect the applicator from contact with product droplets or spray.

The application equipment and tools can be cleaned with water and disposed of according to local and national recommendations.

Product Features	
Water vapor permeability (breathability) according to EN ISO 7783	Sd= 0,35 Class I Permeable to water vapor
Capillary absorption (EN 1062-3) and water permeability (UNE-EN 492)	0,21 kg/m <sup>2</sup> h <sub>0,5</sub> FULLY WATERPROOF
Adhesion (UNE-EN 1542:2000)	0,65 N/mm <sup>2</sup>
Reaction to fire UNE-EN ISO 4589-2	PRACTICALLY INCOMBUSTIBLE
Resistance to marine and saline environment (UNE-EN ISO 9227:2006)	Follow UNE-EN ISO 9227:2006
Hazardous substances	It has none, natural product.
Accelerated ageing (UNE-EN 11507)	Type 1. Very light change, barely perceptible
Specific gravity	0.5 a 0.7 g/cm <sup>3</sup>
Tensile strength and elongation at break according to UNE-EN ISO 527-4	0,26 Mpa. Elongation 34,6 %
Impact and shock resistance	Resistant. No break
Thermal conductivity	0.050 W/m K
Touch-dry	120 min. and 20 °C
Total drying	48 h. for layers of 3 mm and 20 °C
Temperature tolerance	-40 °C and 177 °C
Dinamyc rigidity (EN-29052-1)	Until 19 dB